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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

Mauro BETTIATI, et al.

SERIAL NO: 09/550,596

FILED: April 17, 2000

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GROUP: 2877

EXAMINER: Armando RODRIGUEZ

*8/A (N.E.)  
G. Stucky  
4/22-02*

FOR: LASER WITH WIDE OPERATING TEMPERATURE RANGE

AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

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APR - 9 2002  
TC 2800 MAIL ROOM

In response to the Office Action dated December 05, 2001, for the above-identified patent application, please consider the remarks below and amend the application as follows:

IN THE SPECIFICATION

Please amend the specification as shown below and in the marked-up copy following this amendment.

Page 1, beginning at line 2, please delete the paragraph and replace it with the following paragraph:

*a1*  
--This invention relates to the field of quantum well lasers comprising a reflection means external to the laser cavity.--

Page 1, beginning at line 6, please delete the paragraph and replace it with the following paragraph:

*as*  
--Patent US-A-5 715 263 issued to SDL describes an example of a laser shown in figure 2 of this patent comprising a quantum well laser 26 with an output mirror 27 outputting into an optical fiber 32. This type of laser is used in telecommunications to pump